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INFORMATION REPORT INFORMATION REPORT

CENTRAL INTELLIGENCE AGENCY

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50X1-HUM

COUNTRY USSR/East Germany

REPORT

SUBJECT Development and Production of Torpedoes, Mines, Depth Charges, and Gas Turbines

DATE DISTR.

6 March 1959

(Fragmentary information)

NO. PAGES

1

REFERENCES

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DATE OF INFO.

PLACE & DATE ACQ

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SOURCE EVALUATIONS ARE DEFINITIVE. APPRAISAL OF CONTENT IS TENTATIVE.

A three-page document containing [] fragmentary information on the development and production of torpedoes, mines, depth charges, and gas turbines in the USSR and East Germany

[] Plant 182 in Makhachkala (N 42-58, E 47-27) produced 45-centimeter torpedoes at a rate of not more than five torpedoes per day. [] working group at Plant 182 was subordinate to MII-400 in Leningrad.

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INFORMATION REPORT INFORMATION REPORT

50X1-HUM

Page Denied

50X1-HUM

S-E-C-R-E-T
- 2 -

[redacted]
[redacted]
[redacted] the only torpedoes under production at Plant 182 were 45-cm torpedoes; [redacted] these to be of the three-cylinder radial-engine type [redacted]

[redacted] puzzled at the Soviet reasoning in continuing work on the 45-cm torpedo, with its attendant wake, when there was so much else to which they could have devoted their time and excellent resources.

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[redacted] a great deal of research and development work is being conducted in the USSR

[redacted] there was a torpedo factory with firing range somewhere in the Crimea [redacted]

[redacted] the plant was destroyed during World War II.

No research and development work on mines, torpedoes, or depth charges is being carried on in East Germany. The weapons of this type which East Germany possesses have been given to it by the USSR, which [redacted] turns over to Bloc countries only older weapons. East Germany is, however, modifying the Soviet 45-cm, two-cylinder horizontal-engine torpedo. By 8 October 1958, the East German developers had increased its speed to 50 knots for a range of four kilometers. This was not, however, a standard operational characteristic of the torpedo at that time.

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[redacted] East Germany will remain dependent on the USSR for its underwater and ASW weapons.

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3. Ahead-Thrown Weapons (rocket-assisted torpedoes or depth charges)

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4

[redacted] working group at Plant 182 was subordinate to NII-400 in Leningrad.

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5.

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6.

[redacted] a production of five torpedoes per day at Plant 182 and [redacted] this is a guess [redacted] the number could possibly have been lower but not higher. [redacted] Depth charges were produced there [redacted]

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S-E-C-R-E-T
- 2 -

S-E-C-R-E-T

- 3 -

50X1-HUM

conversion of Plant 182 to missile
production could be accomplished.

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18. The 12-meter subchaser is not the "Forelle."

19. The 70-ton subchaser is the Seeteufel

S-E-C-R-E-T

- 3 -

50X1-HUM

Page Denied